

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Our Docket No.: **N247.12-0041**

Date: **November 12, 2003**

First Named Inventor: **James M. Daughton**

Title: **MAGNETIC MEMORY LAYERS THERMAL PULSE  
TRANSITIONS**

Express Mail No.: **EV 302261965**

**EV302261965US**

APPLICATION ELEMENTS

ADDRESS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☐ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status

3. ☒ Specification Total Pages **[77]**

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113) Total Sheets **[24]**

5. ☒ Oath or Declaration Total Pages **[2]**

- a. ☐ Newly Executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

**[Mark Box 5 below]**

I. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

- 7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
- 8. Nucleotide and/or Amino Acid Sequence Submission (*If applicable, all necessary*)
  - a. ☐ Computer Readable Copy (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies; or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

- 9. ☐ Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 C.F.R. 3.73(b) Submission
  - ☐ Power of Attorney
- 11. ☐ English Translation Document (*if applicable*)
- 12. ☐ Information Disclosure Statement with copies of Citations as necessary
- 13. ☐ Preliminary Amendment Total Pages ☐
- 14. ☒ Return Receipt Postcard (*Should be specifically itemized*)
- 15. ☐ Certified Copy of Priority document(s) (*If foreign priority is claimed*)
- 16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent
- 17. ☐ Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner ☐ Group Art Unit ☐

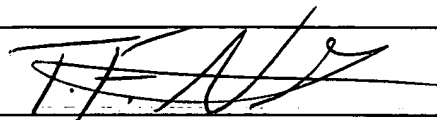
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME  
AND REG. NO.

**Theodore F. Neils**  
**26,316**

SIGNATURE:



ADDRESS

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